



03560.003334

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|------------------------------|---|----------------------------|
| In re Application of: |) | |
| | : | Examiner: Unassigned |
| TATSURO UCHIDA |) | |
| | : | Group Art Unit: Unassigned |
| Application No.: 10/626,535 |) | |
| | : | |
| Filed: July 25, 2003 |) | |
| | : | |
| For: TWO-DIMENSIONAL OPTICAL |) | |
| WAVEGUIDE APPARATUS, | : | |
| AND OPTO-ELECTRONIC |) | |
| HYBRID CIRCUIT BOARD | : | |
| USING SUCH OPTICAL |) | |
| WAVEGUIDE APPARATUS | : | January 8, 2004 |

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign patent documents are also enclosed.

Each item of information in this Information Disclosure Statement was cited in a Search Report issued by the European Patent Office in a counterpart application. A copy of the Search Report is enclosed for the Examiner's convenience.

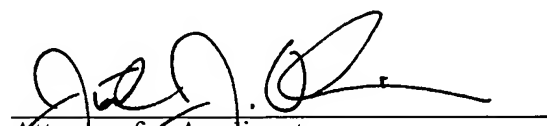
No fee is believed due in connection with this paper; however, if any fee is due, it should be charged to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our New York office at the address given below.

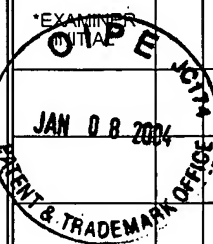
Respectfully submitted,



Attorney for Applicant
Justin J. Oliver
Registration No. 44,986

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

| | | | | | |
|--|--|--|--|--------------------------------------|--|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted: January 9, 2003 | | ATTY DOCKET NO. 03560.003334 | | APPLICATION NO. 10/626,535 | |
| | | APPLICANT TATSURO UCHIDA | | | |
| | | FILING DATE July 25, 2003 | | GROUP Unassigned | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|--|--------------------|----------|--------------|-------|----------|-------------------------------|--|
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
|  | 4,611,883 | 09/16/86 | Myer | | | | |
| | 5,198,008 | 03/30/93 | Thomas | | | | |
| | 5,446,579 | 08/29/95 | Lomashevitch | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|---------|---------|-------|----------|---------------------------------------|--|--|
| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT | | |
| W0 01/50164 | 07/2001 | Europe | | | | | |
| 0 322 218 | 06/1989 | Europe | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|---|
| | Maeda, et al., "TA 8.5: Toward Multiwave Opto-Electronics For 3-D Parallel Computing", IEEE International Solid-State Circuits Conference, Vol. 36, pp. 132-133, February 1993. |
| | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.